

CCCCCCCC	PPPPPPPP	YY	YY	NN	NN	AAAAAA	MM	MM	
CCCCCCCC	PPPPPPPP	YY	YY	NN	NN	AAAAAA	MM	MM	
CC	PP	PP	YY	YY	NN	AA	AA	MMMM	MMMM
CC	PP	PP	YY	NN	NN	AA	AA	MMMM	MMMM
CC	PP	PP	YY	NNNN	NN	AA	AA	MM	MM
CC	PP	PP	YY	NNNN	NN	AA	AA	MM	MM
CC	PPPPPPPP	YY	NN	NN	NN	AA	AA	MM	MM
CC	PPPPPPPP	YY	NN	NN	NN	AA	AA	MM	MM
CC	PP	YY	NN	NNNN	AAAAAA	AA	MM	MM	
CC	PP	YY	NN	NNNN	AAAAAA	AA	MM	MM	
CC	PP	YY	NN	NN	AA	AA	MM	MM	
CC	PP	YY	NN	NN	AA	AA	MM	MM	
CCCCCCCC	PP	YY	NN	NN	AA	AA	MM	MM	
CCCCCCCC	PP	YY	NN	NN	AA	AA	MM	MM	

```
1 0001 0 MODULE CPYNAM (
2 0002 0           LANGUAGE (BLISS32),
3 0003 0           IDENT = 'V04-000'
4 0004 0           ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1
8 0008 1 ****
9 0009 1 *
10 0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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27 0027 1 *
28 0028 1 *
29 0029 1 ****
30 0030 1
31 0031 1 ++
32 0032 1
33 0033 1 FACILITY: F11ACP Structure Level 1
34 0034 1
35 0035 1 ABSTRACT:
36 0036 1
37 0037 1     This routine copies the file name string in the buffer descriptor
38 0038 1     packet into the result name string, if present. This routine must
39 0039 1     be called in kernel mode.
40 0040 1
41 0041 1 ENVIRONMENT:
42 0042 1
43 0043 1     STARLET operating system, including privileged system services
44 0044 1     and internal exec routines.
45 0045 1
46 0046 1 --
47 0047 1
48 0048 1
49 0049 1     AUTHOR: Andrew C. Goldstein, CREATION DATE: 6-Jun-1978 1:45
50 0050 1
51 0051 1 MODIFIED BY:
52 0052 1
53 0053 1     A0100 ACG00001 Andrew C. Goldstein, 10-Oct-1978 20:02
54 0054 1     Previous revision history moved to F11A.REV
55 0055 1
56 0056 1
57 0057 1 **
```

CPYNAM
VO4-000

6 15
16-Sep-1984 00:05:40 VAX-11 Bliss-32 V4.0-742
14-Sep-1984 12:30:13 DISK\$VMSMASTER:[F1IX.SRC]CPYNAM.B32;1 Page 2
(1)

: 58 0058 1 LIBRARY 'SYSSLIBRARY:LIB:L32';
: 59 0059 1 REQUIRE 'SRC\$:FCPDEF.B32';

```
61      1050 1 GLOBAL ROUTINE COPY_NAME (ABD) =
62
63      1051 1
64      1052 1 ++
65      1053 1
66      1054 1 FUNCTIONAL DESCRIPTION:
67      1056 1 This routine copies the file name string in the buffer descriptor
68      1057 1 packet into the result name string, if present. This routine must
69      1058 1 be called in kernel mode.
70
71      1059 1
72      1060 1
73      1061 1 CALLING SEQUENCE:
74      1062 1      COPY_NAME (ARG1)
75      1063 1
76      1064 1 INPUT PARAMETERS:
77      1065 1      ARG1: address of buffer descriptor packet
78      1066 1
79      1067 1 IMPLICIT INPUTS:
80      1068 1      NONE
81      1069 1
82      1070 1 OUTPUT PARAMETERS:
83      1071 1      NONE
84      1072 1
85      1073 1 IMPLICIT OUTPUTS:
86      1074 1      NONE
87      1075 1
88      1076 1 ROUTINE VALUE:
89      1077 1      1
90      1078 1
91      1079 1 SIDE EFFECTS:
92      1080 1      buffer packet altered
93
94      1082 1 --
95      1083 1
96      1084 2 BEGIN
97      1085 2
98      1086 2 MAP
99      1087 2      ABD      : REF BBLOCKVECTOR [,ABD$C_LENGTH]; ! buffer packet arg
100
101      1088 2
102      1090 2      CH$COPY (.ABD[ABD$C_NAME, ABD$W_COUNT],
103      1091 2      ABD[ABD$C_NAME, ABD$W_TEXT] + .ABD[ABD$C_NAME, ABD$W_TEXT] + 1,
104      1092 2      0,
105      1093 2      .ABD[ABD$C_RES, ABD$W_COUNT],
106      1094 2      ABD[ABD$C_RES, ABD$W_TEXT] + .ABD[ABD$C_RES, ABD$W_TEXT] + 1
107      1095 2      );
108
109      1097 2 IF .ABD[ABD$C_RESL, ABD$W_COUNT] GEQ 2
110      1098 2 THEN
111      1099 2      (ABD[ABD$C_RESL, ABD$W_TEXT] + .ABD[ABD$C_RESL, ABD$W_TEXT] + 1)<0,16>
112      1100 2      = .ABD[ABD$C_NAME, ABD$W_COUNT];
113
114      1101 2      RETURN 1;
115      1102 2
116      1103 2      END;
117
118      1104 1      ! end of routine COPY_NAME
```

.TITLE CPYNAM
.IDENT \V04-000\

						.PSECT	\$CODE\$,NOWRT,2			
22	A0	00	11	A240	50	04	AC 003C 00000	.ENTRY COPY_NAME, Save R2,R3,R4,R5	1050	
					52	10	A0 3C 00006	MOVL ABD, R0	1090	
					51	20	A0 3C 0000A	MOVZWL 16(R0), R2	1091	
						12	A0 2C 0000E	MOVZWL 32(R0), R1	1094	
						21	A140 00017	MOVC5 18(R0), 17(R2)[R0], #0, 34(R0), 33(R1)[R0]		
						50	04	AC D0 0001A	MOVL ABD, R0	1097
						02	1A	A0 B1 0001E	CMPW 26(R0), #2	
								OC 1F 00022	BLSSU 1\$	
						51	18	A0 3C 00024	MOVL 24(R0), R1	1099
							19	A041 9F 00028	PUSHAB 25(R0)[R1]	1100
	9E	12	A0 B0 0002C	MOVW 18(R0), a(SP)+						
			01 D0 00030 1\$:	MOVL #1, R0	1102					
				RET	1104					

: Routine Size: 52 bytes, Routine Base: \$CODE\$ + 0000

```
:
: 116      1105 1
: 117      1106 1 END
: 118      1107 0 ELUDOM
```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	52	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	-----	-----	-----	-----	Pages	Processing
	Total	Loaded	Percent	Mapped		Time
\$_255\$DUA28:[SYSLIB]LIB.L32;1	18619	23	0	1000		00:01.9

COMMAND QUALIFIERS

CPYNAM
V04-000

J 15
16-Sep-1984 00:05:40 VAX-11 Bliss-32 V4.0-742
14-Sep-1984 12:30:13 DISK\$VMSMASTER:[F11X.SRC]CPYNAM.B32;1 Page 5 (2)

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:(CPYNAM/OBJ=OBJ\$:(CPYNAM MSRC\$:(CPYNAM/UPDATE=(ENH\$:(CPYNAM)

: Size: 52 code + 0 data bytes

: Run Time: 00:08.0

: Elapsed Time: 00:19.3

: Lines/CPU Min: 8271

: Lexemes/CPU-Min: 29858

: Memory Used: 101 pages

: Compilation Complete

0168 AH-BT13A-SE
VAX/VMS V4.0

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CREATE
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COMMON
LIS

CHKDMD
LIS

CHKPRO
LIS

CLENUP
LIS

CPYNAM
LIS